Defense Information Systems Agency

A Combat Support Agency

SATCOM, Teleport, and Services

Program Executive Office

Mr. Bruce T. Bennett

Director

SATCOM, Teleport, and Services

07 Aug 2009

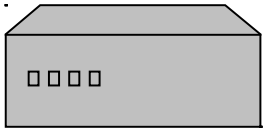
PEO STS Programs

SATCOM PMO

Provide operationally responsive, customer-focused, and cost-effective commercial satellite communications services to the Department of Defense.

Teleport PMO

The Teleport system provides deployed forces with increased satellite telecommunications for multi-band and multimedia connectivity from deployed locations throughout the world to online Defense Information System Network (DISN) Service Delivery Nodes (SDN) and legacy tactical command, control, communications, computers, and intelligence (C4I) systems.



Joint Internet Protocol Modem (JIPM) PMO

The Joint IP Modem leverages COTS technology, industry-accepted standards and interoperability to provide a common platform IP modem solution that ensures efficient use of bandwidth and secure transmission of IP applications via DoD-owned or DoD-Leased transponded satellite communication systems in support of the Warfighter.

Presidential Communications Upgrade

Provide premier communications systems which support the Commander-in-Chief in times of peace or crisis. Modernize and integrate COTS, GOTS, and legacy communications systems to meet the communications requirements of the Commander-in-Chief. Establish and employ life cycle modernization initiatives for all presidential communications support capabilities. Instill a systems engineering discipline into project acquisition efforts.

SATCOM PMO

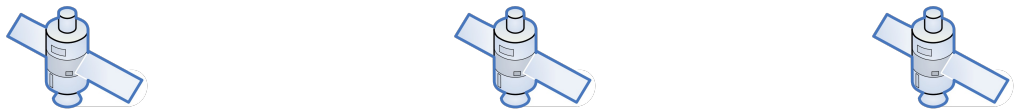
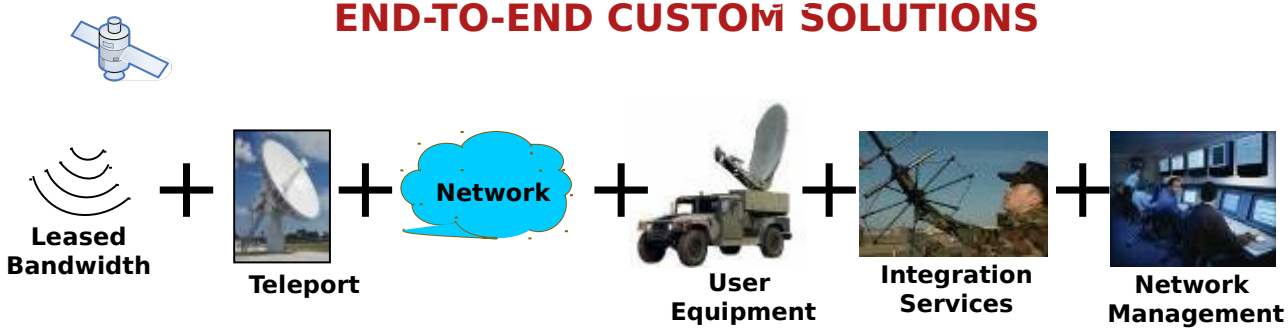
By policy “DISA is the only authorized provider of Commercial Satellite Communications for DoD” … . . *ASD NII policy dated 14 Dec 2004*

- Mobile Service—worldwide access to the DISN whether in the middle of the desert or at sea
- Fixed Satellite Services for the terrestrial customers—using teleports

On the Horizon for SATCOM PMO

Contract/Task/Area of Support	Projected Contract Vehicle/Acquisition Methodology	Anticipated Start Date
FY10 and FY11		
SATCOM PMO Systems Engineering and Technical Assistance (SETA) Support	FFP Contract	1-Aug-10
Future Commercial Satellite Communication Services Acquisition	Multiple	1QFY11

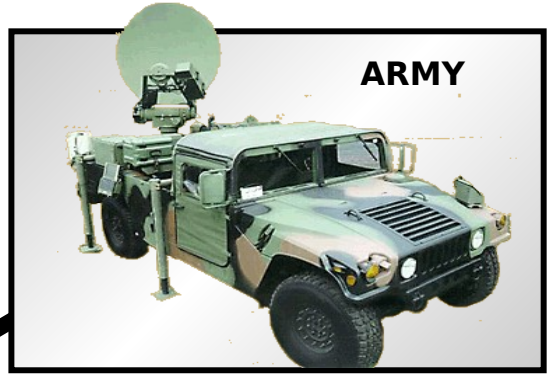
FCSA Acquisition of Services
GSA Hybrid, Multiple Award (Targeted Scope)

Market Segment	Targeted Scope Service Areas	Contract Mechanism
Satellite Operator	**TRANSPONDED CAPACITY**  SO defines parameters for use and price	GSA Schedule 70 SINs
Managed Service Provider	**"Plug-in" SUBSCRIPTION SERVICES** **($/mon, $/min, $/MB)** MSP defined standards, interfaces, and subscription rates	GSA Schedule 70 SINs
System Integrator	**END-TO-END CUSTOM SOLUTIONS**  Customer defined standards, components, and interfaces (which determine cost)	GSA ID/IQs F&O Small Business

RFP Date: Feb 2010

Teleport Program Overview

- Provide Critical Support for the Deployed Warfighter
  - Global Information Grid (GIG) Compliant Network Solutions
  - Enhanced Seamless Access to Critical Information Sources
- Provide High Bandwidth, Multiband, Multimode Telecommunications Transport
  - Enhanced Interoperability
- Serve as a Media "Junction" for Space and Terrestrial Information Distribution
- Serve as a Technology Insertion Point
  - Cornerstone of GIG Expansion



eport is the only Broadband Communications Link to t Deployed Warfighter

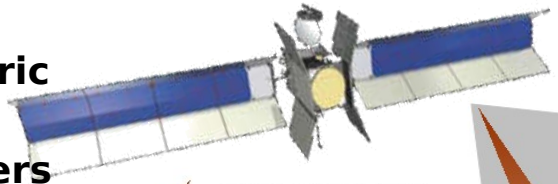
On the Horizon for Teleport

Contract/Task/Area of Support	Projected Contract Vehicle/Acquisition Methodology	Anticipated Start Date
FY10		
Program Management & Technical Services	NETCENTS	1QFY10
Program Management & Technical Services	GSA SCHEDULE	1QFY10
Program Management & Technical Services	MIPR / MOA	1QFY10

Joint Internet Protocol Modem (JIPM) Program Overview

***JIPM is KEY* to Net Centric Operations for Deployed Warfighters**

- **Utilizes DVB-S2/RCS Open Standards**
- **Ensures Interoperability**
- **NSA-Approved TRANSEC**
- **High Data Rates**
- **Bandwidth Efficiency**



WGS, DSCS, UFO, Commercial (X, Ka, C, Ku)

Shared DVB-S2 Forward Link (50 Msps)

Shared RCS MF-TDMA Return Link(s) (2 Msps)

Remote VSAT

Remote VSAT

Remote VSAT

Remote VSAT

Remote VSAT

Teleport/ DoD Gateway/ SBM

Secure Delivery Node

NIPR

SIPR

DSN

DRSN

VTC

JWICS

Convergence Router

JIPM Transmission Components

JIPM NMS/ EMS

JIPM NCC

JIPM RM

IP-based Applications and Services

NIPR

SIPR

DSN

DRSN

VTC

JWICS

Deployed Warfighters

Service, Agency, Combatant Commands

Data

Voice

Video

JIPM Network Control Center (NCC) allows for Global Information Grid (GIG) Connectivity

JIPM Remote Modem (RM) allows for Tactical Local Area Network (LAN) Connectivity

On the Horizon for JIPM PMO

Contract/Task/Area of Support	Projected Contract Vehicle/Acquisition Methodology	Anticipated Start Date
FY10/FY11		
Subsequent JIPM V1 purchases beyond current task order	Vehicle TBD	FY11

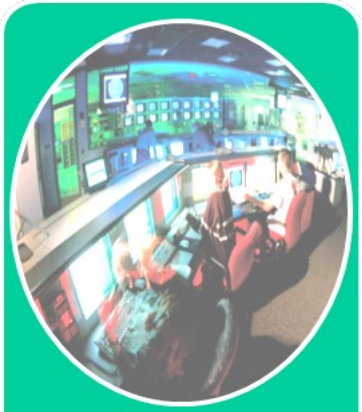
Presidential Communications

Enabling the President and his staff to lead the nation effectively.

On the Horizon for Presidential Communications Upgrade

Contract/Task/Area of Support	Projected Contract Vehicle/Acquisition Methodology	Anticipated Start Date
FY10/FY11		
Facilities Management	Full & Open Competition	10-Jan

GIG Services Management Program Overview



DISN Operations & Sustainment

DISN Engineering, Transition and Implementation

Network Defense

Request fulfillment & delivery (Provisioning)

GIG Services Management

Provides performance based capabilities for all aspects of DISN Support, plus the ability to address convergence of DISA wide operations and network maintenance needs, plus the potential for vendor defined optional

On the Horizon for GSM

Contract/Task/Area of Support	Projected Contract Vehicle/Acquisition Methodology	Anticipated Start Date
FY11		
GSM	New Contract	1QFY11

Global Services Management contract will be a Full and Open competition
With a portion set-aside for opportunities for Small Business.

Global Services Management contract will leverage Performance-Based
Contracting methodologies to the maximum extent possible. Use of Cost-based
Strategies will be limited

Anticipated RFP date is Apr 2009

DEFENSE INFORMATION SYSTEMS AGENCY